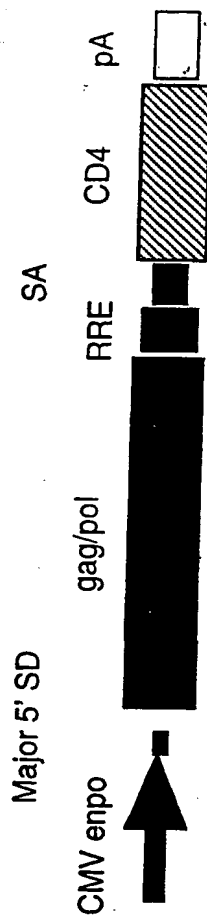
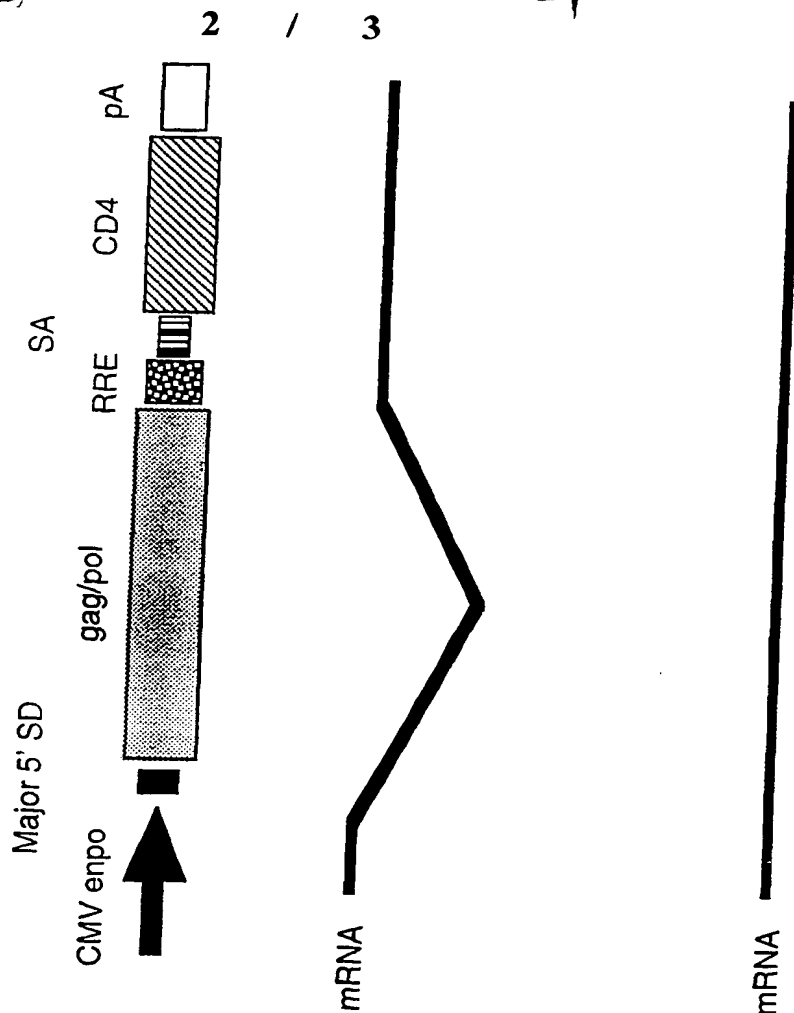


Figure 1 pMDH L g/p RRE Spl CD4



CMV enpo: human CMV immediate early enhancer and promoter
 Major 5' SD: HIV 5' splice donor
 gag/pol: HIV gag and pol coding regions
 RRE: HIV Rev Responsive Element
 SA: HIV tat 3rd exon splice acceptor region
 CD4: Human CD4 coding region
 pA: Rat insulin poly adenylation site

Figure 2



A. Absence of Rev permits splicing to occur between the splice donor and acceptors, thus eliminating gag/pol sequences and expression of their gene products. CD4 is efficiently expressed from this messenger RNA.

B. Presence of Rev suppresses splicing resulting in inclusion of gag/pol sequences and expression of their gene products.

Figure 3

